

- Mine Facility List**
- ① Office/Bathhouse
  - ② Shop Warehouse
  - ③ Security Shack
  - ④ Mine Substation
  - ⑤ Underground Power Lines
  - ⑥ Water Treatment Plant
  - ⑦ Potable Water Tank
  - ⑧ Process Water Tank
  - ⑨ Sewer Tank
  - ⑩ Drain Field
  - ⑪ Ventilatin Fan
  - ⑫ 60" Conveyor Tunnels to Coal Stockpile
  - ⑬ 48" Underground Belt from Stockpile to Crusher
  - ⑭ 48" Conveyor from Crusher to Loadout Bin
  - ⑮ 48" Conveyor from Loadout Bin to Truck Loadout
  - ⑯ Reclaim Tunnel, Escape Tunnel, Fan and Fan House
  - ⑰ (ROM) Storage Pile, Coal Stacking Tube
  - ⑱ Crusher Screen Plant
  - ⑲ Truck Scale and Loadout
  - ⑳ Coal Loadout Storage Bin
  - ㉑ Guardrails
  - ㉒ Underground Pipes
  - ㉓ Chain Link Fence
  - ㉔ Non-Coal Waste Area
  - ㉕ Equipment & Supplies Storage Area
  - ㉖ Topsoil Pile
  - ㉗ Refuse Pile
  - ㉘ Sediment Pond
  - ㉙ Slope Access Road/Portal Access Road
  - ㉚ Rock Slopes
  - ㉛ Truck Loadout Road
  - ㉜ Office/Bathhouse/Warehouse Asphalt Parking Area
  - ㉝ Mine Parking
  - ㉞ Fuel Tanks
  - ㉟ Powder and Cap Magazines

**LEGEND:**

UNDISTURBED WITHIN THE DISTURBED AREA: [Green hatched box]

DISTURBED AREA BOUNDARY: [Red dashed line]

NATURAL DRAINAGE: [Blue line]

6' HIGH CHAIN LINK FENCE: [Black line with 'X' marks]

INCIDENTAL ROCK DISTRIBUTION: [Red dashed line with 'X' marks]

STREAM BUFFER ZONE SIGNS: [Blue line with 'S' marks]

NOTES:

(1) REFER TO PLATE 5-74&B FOR CROSS-SECTIONS.

**STRUCTURAL FILL:** [Red box]

**TEMP. REFUSE PILE (COAL MINE WASTE):** [Red box with 'X' marks]

**TOPSOIL BERM:** [Orange box]

**Stream Buffer Zone:** [Blue line]

**Berm:** [Blue line]

**Ditch:** [Blue line]

**Culvert:** [Blue line]

**WS Bound:** [Red line]

**OFF-SITE FOOTPRINT:** [Green box]

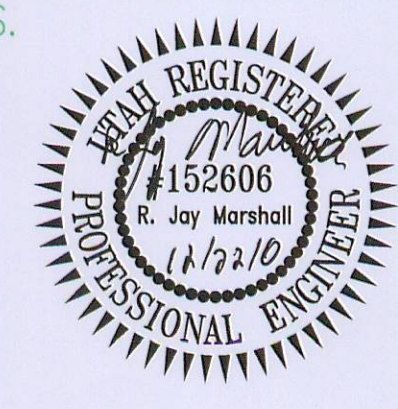
**Scale:** 1" = 200'

**North Arrow:** R 14 E, T 16 S

**REVISION DATE:**

DATE:	BY:	DATE:	BY:
JAN 2008	RJM		
APR 2008	TJS		
JUL 2008	TJS		
JUN 2009	TJS		
JAN 2010	TJS		
Dec 2010	RJM		

NOTE: "UNDISTURBED" DENOTES DRAINAGE AND IS NOT APPLICABLE TO SOILS.



**LILA CANYON MINE**

**DISTURBED AREA HYDROLOGY AND WATERSHED MAP**

DATE: January 2008 DESIGNED BY: R. Jay Marshall

SCALE: AS SHOWN PLATE #: 7-2